

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

01/11/2007

Randall W. Schwartz c/o Madan, Mossman & Sriram, P.C. Suite 700 2603 Augusta Houston, TX 77057 EXAMINER

ALLEN, STEPHONE B

ART UNIT PAPER NUMBER

2878

DATE MAILED: 01/11/2007

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/784 665	02/23/2004	Biarte Fageraas	IO-1091US	2328

TITLE OF INVENTION: DIGITAL OPTICAL SIGNAL TRANSMISSION IN A SEISMIC SENSOR ARRAY

	APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
,	nonprovisional	NO	\$1400 .	\$300	\$0	\$1700	04/11/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This appropriate. All further indicated unless corrected maintenance fee notifical	ed below or directed of	for transmitting the ISS ng the Patent, advance of herwise in Block 1, by (UE FEE and PUBLICA orders and notification of a) specifying a new con	TION FEE (if requirements of maintenance fees wespondence address	ired). Blocks vill be mailed and/or (b) ind	l through 5 sh to the current dicating a sepa	ould be completed where correspondence address as rate "FEE ADDRESS" for
CURRENT CORRESPOND	,	lock I for any change of address)	Fe	e(s) Transmittal. Th	is certificate ca I paper, such a	innot be used for is an assignment	domestic mailings of the or any other accompanying at or formal drawing, must
Suite 700		7/2007 C.	[] Si ac tra	Cer hereby certify that the ates Postal Service versed to the Mainsmitted to the USP	is Fee(s) Trans vith sufficient p Stop ISSUE	iling or Transr smittal is being postage for firs FEE address 2885, on the da	deposited with the United t class mail in an envelope above, or being facsimile
2603 Augusta Houston, TX 770	057		. <u>L</u>	<u> </u>		-	(Depositor's name)
110 401011, 111 7,7			<u> </u>				(Signature)
			L				(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTO	Ŕ	ATTORNEY D	OCKET NO.	CONFIRMATION NO.
10/784,665	02/23/2004	.	Bjarte Fageraas		IO-109	PIUS	2328
FITLE OF INVENTION	: DIGITAL OPTICAL S	SIGNAL TRANSMISSIO	ON IN A SEISMIC SENS	OR ARRAY	· · · · · · · · · · · · · · · · · · ·		
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUI	PREV. PAID ISSU	E FEE TOTA	L FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0		\$1700	04/11/2007
EXAM	INER	ART UNIT	CLASS-SUBCLASS	7			
ALLEN, STI	EPHONE B	2878	250-573000	·			
CFR 1.363). Change of corresponded rest form PTO/SE "Fee Address" indi	3/122) attached. cation (or "Fee Address	ange of Correspondence	For printing on the (1) the names of up or agents OR, alterna (2) the name of a sin registered attorney or 2 registered patent at listed, no name will the second of the second or seco	o 3 registered patentively, gle firm (having as a agent) and the nam orneys or agents. If	t attorneys member a es of up to	123	
	ess an assignee is ident in 37 CFR 3.11. Comp	A TO BE PRINTED ON iffed below, no assignee pletion of this form is NO	•	patent. If an assign assignment.	_	l below, the do	cument has been filed for
lease check the appropri	ate assignee category or	categories (will not be pr	rinted on the patent) :	Individual Co	rporation or ot	her private gro	up entity Government
	re submitted: o small entity discount p	permitted)	b. Payment of Fee(s): (Pl A check is enclosed Payment by credit c The Director is here overpayment, to Dep	ard. Form PTO-2038	is attached.	fee(s), any def	
. Change in Entity Stat	us (from status indicated	d above)	o to paymond to Dop			(enclose an	exau copy of this form).
	SMALL ENTITY state		b. Applicant is no lo				
NOTE: The Issue Fee and neterest as shown by the n	I Publication Fee (if requeecords of the United Sta	uired) will not be accepte tes Patent and Trademark	d from anyone other than Office.	the applicant; a regi	stered attorney	or agent; or the	assignee or other party in
Authorized Signature				Date	• •	· · · · · · · · · · · · · · · · · · ·	
Typed or printed name	·			Registration N	ö		
This collection of information application. Confident ubmitting the completed his form and/or suggestion.	ation is required by 37 Ciality is governed by 35 application form to the ons for reducing this but	CFR 1.311. The information U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to the	on is required to obtain or 1.14. This collection is e depending upon the ind e Chief Information Offi-	retain a benefit by the stimated to take 12 revidual case. Any conternation of the street and th	he public which ninutes to com mments on the Trademark Off	h is to file (and plete, including amount of time	by the USPTO to process) gathering, preparing, and e you require to complete tment of Commerce, P.O.

Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/784,665	02/23/2004	Bjarte Fageraas	IO-1091US	2328	
759	01/11/2007	EXAMINER			
Randall W. Schw	artz	ALLEN, STEPHONE B			
c/o Madan, Mossma		ART UNIT	PAPER NUMBER		
Suite 700			. 2878		
2603 Augusta Houston, TX 77057		DATE MAILED: 01/11/2007			

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 235 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 235 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.